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In [1]:  #Aim: Creation of array
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In [2]:  # Name: Pragati Pramod Bindod  
# Roll no. : 15  
# Section : A
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In [3]:  import numpy as np
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In [4]:  a1=np.array([10,20,30,40,50])
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In [5]:  a1
```

```
Out[5]: array([10, 20, 30, 40, 50])
```

```
In [6]:  a2=np.array([[10,20,30],[40,50,60]])
```

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In [7]:  a2
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```
Out[7]: array([[10, 20, 30],  
               [40, 50, 60]])
```

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In [11]: a3=np.array([[ 'R1', 'R2', 'R3', 'R4'],[ 'ABC', 'DEF', 'PQR', 'XYZ'],[11,22,33,44]
```

```
In [12]: a3
```

```
Out[12]: array([[ 'R1', 'R2', 'R3', 'R4'],  
               [ 'ABC', 'DEF', 'PQR', 'XYZ'],  
               [ '11', '22', '33', '44']], dtype='<U11')
```

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In [ ]:  
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